

5' -

AAATATTACG CTGGTTGCAT GCCTTACAGC ATGCAAGTCG AACGGCAGCA CGGGTGCTTG
CACCTGGTGG CGAGTGGCGA ACGGGTGAGT AATACATCGG AACAATGTCC TGTAAGTGGGG
GATAGCCCGG CGAAAGCCGG ATTAATACCG CATACGATCT ACGGATGAAA GCGGGGGACC
TTCGGGCCTC GCGCTATAGG GTTGGCCGAT GGCTGATTAG CTAGTTGGTG GGGTAAAGGC
CTACCAAGGC GACGATCAGT AGTTGTCTGA GAGGACGACC AGCCACACTG GGACTGAGAC

ACGGCCCAGA CTCTTACGGG AGGCAGCAGT GGGGAATTTT GGACAATGGG CGAAAGCCTG
ATCCAGCAAT GCCGCGTGTG TGAAGAAGGC CTTGGGGTTG TAAAGCACTT TTGTCCGGAA
AGAAATCCTT GGTTCCTAATA TAGCCGGGGG ATGACGGTAC CGGAAGAATA AGCACC GGCT
AACTACGTGC CAGCAGCCGC GGTAATACGT AGGGTGCGAG CGTTAATCGG AATTACTGGG
CGTAAAGCGT GCGCAGGCGG TTTGCTAAGA CCGATGTGAA ATCCCCGGGC TCAACCTGGG

AACTGCATTG GTGACTGGCA GGCTAGAGTA TGGCAGAGGG GGGTAGAATT CCACGTGTAG
CAGTGAATG CGTAGAGATG TGGAAGAATA CCGATGGCGA AGGCAGCCCC CTGGGCCAAT
ACTGACGCTC ATGCACGAAA GCGTGGGGAG CAAACAGGAT TAGATACCCT GGTAGTCCAC
GCCCTAAACG ATGTCAACTA GTTGTGGGGG ATTCATTTCC TTAGTAACGT AGCTAACGCG
TGAAGTTGAC CGCCTGGGGA GTACGGTCGC AAGATTAAAA CTCAAAGGAA TTGACGGGGA

CCCGCACAAG CGGTGGATGA TGTGGATTAA TTCGATGCAA CGCGAAAAAC CTTACCTACC
CTTGACATGG TCGGAATCCC GCTGAGAGGT GGGAGTGCTC GAAAGAGAAC CGGCGCACAG
GTGCTGCATG GCTGTCGTCA GCTCGTGTG TGAGATGTTG GGTAAAGTCC CGCAACGAGC
GCAACCCTTG TCCTTAGTTG CTACGCAAGA GCACTCTAAG GAGACTGCCG GTGACAAACC
GGAGGAAGGT GGGGATGACG TCAAGTCCTC ATGGCCCTTA TGGGTAGGGC TCACACGTCA

TACAATGGTC GGAACAGAGG GTTGCCACCC GCGAAGGGGA GCTAATCCCA GAAAACCGAT
CGTAGTCCGG ATTGCACTCT GCACCTCGAG TGCATGAAGC TGGAATCGCT AGTAATCGCG
GATCAGCATG CCGCGGTGAA TACTTTCCCG GGTTTTGTAC ACACCGCCCG TCACACCATG
GGAGTGGGTT TTACCAGAAG TGGCTAGTCT AACCGCAAGG AAGAACGGTC CCCACGGTAG
GATTCATGAC TGGGTGAAGT CGTAACAAGT AGCCGTATCC GAAAGTTCGG CTGGA - 3'

FIG. 1